

# OHIO FARM REPORT



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**FEATURING:** Crop Summary    Five Crop Summary    Winter Wheat Seedings    Grain Stocks

## OHIO'S 2004 AVERAGE CORN AND SOYBEAN YIELDS SET NEW STATE RECORDS U.S. SOYBEAN CROP BIGGEST ON RECORD

Ohio's 2004 average **Corn** yield is estimated at 158 bushels per acre, two bushels above the previous State record of 156 set in 2003. Producers harvested 3.11 million acres for grain, compared to 3.07 million acres in 2003. Total State production of 491.4 million bushels, is nearly 3 percent above the previous year's production. Acreage harvested for silage is estimated at 190,000 acres, up 20,000 acres from the previous year. The average silage yield is estimated at 17.0 tons per acre.

Ohio farmers harvested 4.42 million acres of **Soybeans** in 2004 with a reported average yield of 47 bushels per acre. This is three bushels above the previous State record yield of 44 bushels per acre set in both 1997 and 1998. Total soybean production is estimated at 207.7 million bushels up 26 percent from the 164.8 million bushels produced in 2003.

**Alfalfa** yields averaged 3.20 tons of dry hay per acre in 2004, while all **Other hay** averaged 2.40 tons per acre. Production of All hay decreased 19 percent from 2003 to 3.23 million tons. **Burley Tobacco** production for 2004 is estimated at nearly 11 million pounds, an increase of 26 percent from 2003, with an average yield of 1,960 pounds per acre. The increase in production is due to an estimated 300 acre increase in harvested acreage from the previous year as well as a 310-pound increase in average yield. **Sugarbeet** production is estimated at 34,000 tons, down 26 percent from 2003. Ohio's **Potato** production in 2004 is estimated at 1.08 million cwt., a decrease of 1.5 percent from 2003. Harvested potato acreage is estimated at 3,600, down

700 acres from 2003. The average yield at 300 cwt. per acre, is up 45 cwt. from 2003.

**U.S. corn** for grain production is estimated at 11.8 billion bushels, up less than 1 percent from the November forecast and up 17 percent from the 10.1 billion bushels produced in 2003. The average U.S. grain yield is estimated at 160.4 bushels per acre, 0.2 bushels above the November forecast and up 18.2 bushels from 2003. Both production and yield estimates are the largest on record. The previous record for both was set last year when production was estimated at 10.1 billion bushels and yield was 142.2 bushels per acre.

**U.S. soybean** production in 2004 totaled 3.14 billion bushels, the largest U.S. soybean crop in history. This is down slightly from the November forecast but 28 percent above the 2003 level. The average yield per acre is estimated at a record high 42.5 bushels, 0.1 bushel below the November forecast, but 8.6 bushels above the 2003 final yield.

**U.S. dry hay** production for 2004 is estimated at 158 million tons, down 5 percent from the October 1 forecast but up fractionally from the 2003 total. Area harvested, at 61.9 million acres, is up less than 1 percent from the October forecast but down 2 percent from 2003. The average yield, at 2.55 tons per acre, is down 0.14 ton from October but up 0.06 ton from the previous year.

ANNUAL SUMMARY OF CROP PRODUCTION, OHIO AND UNITED STATES 2003-2004

Crop	Ohio			U.S.	Ohio		U.S.	Unit	Ohio		U.S.
	Acres planted 2004	Acres Harvested		2004	Yield per acre		2004		Production		
		2003	2004		2003	2004			2003	2004	2004
		Thousand								Thousand	
Corn for Grain 1/	3,350	3,070	3,110	73,632	156.0	158.0	160.4	Bu.	478,920	491,380	11,807,217
Corn for Silage	-	170	190	6,103	19.0	17.0	17.6	Ton	3,230	3,230	107,336
All Wheat	920	1,000	890	49,999	68.0	62.0	43.2	Bu.	68,000	55,180	2,158,245
Soybeans	4,450	4,280	4,420	73,958	38.5	47.0	42.5	Bu.	164,780	207,740	3,140,996
Oats	65	60	50	1,792	66.0	63.0	64.7	Bu.	3,960	3,150	115,935
Potatoes 2/	3.7	4.3	3.6	1168.1	255	300	391	Cwt.	1,097	1,080	456,362
Sugar Beets	1.8	1.9	1.6	1306.7	24.2	21.5	22.9	Ton	46	34	29,932
Tobacco-Burley 3/	-	5.3	5.6	409.1	1,650	1,960	2,159	Lb.	8,745	10,976	883,171
All Hay	-	1,350	1,190	61,916	2.94	2.72	2.55	Ton	3,974	3,232	157,774
Alfalfa Hay	-	580	470	21,707	3.40	3.20	3.47	Ton	1,972	1,504	75,383
All Other Hay	-	770	720	40,209	2.60	2.40	2.05	Ton	2,002	1,728	82,391

1/ Corn planted is for all purposes. 2/ U.S. total includes all seasons. 3/ U.S. total includes all types.

# OHIO FIVE CROP SUMMARY

Total acreage for Ohio's five major crops declined to 9.93 million acres in 2004, this is down less than one percent from last

year. Drops in harvested acreage of wheat, oats and hay was the reason for the decline.

Year	Corn Planted	Soybean Planted	Wheat Harvested	Oats Harvested	All Hay Harvested	5 crop total
Thousand						
2004	3,350	4,450	890	50	1,190	9,930
2003	3,300	4,300	1,000	60	1,350	10,010
2002	3,250	4,750	810	55	1,320	10,185
2001	3,400	4,600	900	85	1,390	10,375
2000	3,550	4,450	1,110	90	1,280	10,480
1999	3,450	4,600	1,030	100	1,240	10,420
1998	3,550	4,400	1,160	100	1,160	10,370
1997	3,800	4,350	1,090	90	1,250	10,580
1996	3,000	4,500	1,330	90	1,200	10,120
1995	3,300	4,050	1,210	100	1,250	9,910
1994	3,700	4,000	1,180	120	1,280	10,280
1993	3,500	4,150	1,010	150	1,250	10,060
1992	3,800	3,750	1,115	170	1,300	10,135
1991	3,700	3,800	1,080	170	1,300	10,050
1990	3,700	3,500	1,270	230	1,400	10,100

## OHIO WINTER WHEAT ACREAGE DOWN 9 PERCENT FROM 2004 U.S. ACREAGE DOWN 4 PERCENT

Ohio wheat growers seeded 840,000 acres of soft red winter wheat this past fall, down 9 percent from the previous crop year. The U.S. winter wheat seeded area for 2005 is expected to total

41.6 million acres, down 4 percent from 2004. Approximate class acreage breakdowns are: Hard Red Winter, 30.5 million; Soft Red Winter, 6.6 million; and White Winter, 4.5 million.

WINTER WHEAT				
Crop	Acres planted 1/			
	OHIO		U.S.	
	2004	2005	2004	2005
1,000 acres				
Winter Wheat	920	840	43,350	41,567

1/ Total area for all purposes.

JANUARY U.S. SUPPLY AND DEMAND 1/						
	Corn		Wheat		Soybeans	
	2003/04	2004/05	2003/04	2004/05	2003/04	2004/05
Million Bushels						
Beginning Stocks	1,087	958	491	546	178	112
Production	10,089	11,807	2,345	2,158	2,454	3,141
Imports	14	15	68	65	6	5
Total	11,190	12,780	2,904	2,770	2,638	3,258
Domestic Use	8,335	8,870	1,198	1,187	1,640	1,813
Exports	1,897	1,950	1,159	1,000	885	1,010
Total Use	10,232	10,820	2,357	2,187	2,525	2,823
Ending Stocks, Total	958	1,960	546	583	112	435
CCC Inventory	0	1	61	60	-	-
Free Stocks	958	1,959	485	523	-	-
Average Price (\$bu.)	2.42	1.80-2.10	3.40	3.25-3.45	7.34	4.75-5.45

1/ From World Agricultural Supply and Demand Estimates, ERS, FAS, USDA.

# OHIO AND U.S. CORN AND SOYBEAN STOCKS UP, WHEAT DOWN FROM PREVIOUS YEAR

**Corn stocks** in all positions in Ohio on December 1, 2004 totaled nearly 422.0 million bushels, 12 percent above the 376.5 million bushels stored on December 1, 2003. On-farm stocks, at 275.0 million bushels increased 12 percent from the 245.0 million bushels on December 1, 2003. On farm stocks account for 65 percent of the total stored. Off-farm stocks also increased 12 percent from a year ago to slightly less than 147.0 million bushels.

**Soybean stocks** in Ohio totaled 150.8 million bushels on December 1, up 35 percent from the previous December. Off-farm storage accounted for 38 percent of total storage, compared to 43 percent the previous year. Off-farm stocks at 56.8 million bushels are 19 percent above the 47.9 million bushels on hand December 1, 2003. On farm stocks at 94.0 million bushels are up 47 percent from the 64.0 million bushels stored at the same time last year.

**All wheat** stored in Ohio as of December 1 totaled 56.3 million bushels, down 2 percent from 2003. Off-farm stocks, at 55.0 million bushels, account for 97.7 percent of total stocks. Off-farm stocks were down 1 percent from December 1, 2003.

**U.S. corn stocks** in all positions on December 1, 2004 totaled 9.45 billion bushels, up 19 percent from December 1, 2003. This is the highest December 1 stocks level since 1987. Of the total stocks, 6.14 billion bushels are stored on farms, up 16 percent from a year earlier. Off-farm stocks, at 3.30 billion bushels, are up 24 percent from a year ago. The September - November 2004

indicated disappearance is 3.32 billion bushels, compared with 3.22 billion bushels during the same period last year.

**U.S. soybeans stored** in all positions on December 1, 2004 totaled 2.30 billion bushels, up 36 percent from December 1, 2003. This is the largest December 1 stocks level on record, exceeding the previous record set in 2001 by 1 percent. Soybean stocks stored on farms totaled 1.30 billion bushels, up 59 percent from a year ago and set a new record high by 5 percent. Off-farm stocks, at 1.00 billion bushels, are up 16 percent from last December. Indicated disappearance for September - November 2004 totaled 949 million bushels, up 1 percent from the same period a year earlier.

**U.S. wheat stored** in all positions on December 1, 2004 totaled 1.43 billion bushels, down 6 percent from a year ago. On-farm stocks are estimated at 531 million bushels, up 8 percent from last December. Off-farm stocks, at 900 million bushels, are down 13 percent from a year ago. The September - November 2004 indicated disappearance is 508 million bushels, down 2 percent from the same period a year earlier.

**U. S All wheat stored** in all positions on December 1, 2003 totaled 1.52 billion bushels, up 15 percent from a year ago. On-farm stocks are estimated at 492 million bushels, up 28 percent from last year. Off-farm stocks, at 1.03 billion bushels, are up 10 percent from a year ago. The indicated September - November 2003 disappearance is 518 million bushels, up 20 percent from the same period a year earlier.

GRAIN STOCKS, HAY STOCKS, AND STORAGE CAPACITY DECEMBER 1, 2004 WITH COMPARISONS 1/ 2/

Crop and Position		OHIO			UNITED STATES		
		Dec. 2003	Sept. 2004	Dec. 2004	Dec. 2003	Sept. 2004	Dec. 2004
Thousand Bushels							
Corn	On-farm	245,000	17,500	275,000	5,286,000	438,000	6,144,000
	Off-farm	131,511	22,054	146,951	2,667,775	520,091	3,304,798
	Total	376,511	39,554	421,951	7,953,775	958,091	9,448,798
Soybeans	On-farm	64,000	800	94,000	820,000	29,400	1,300,000
	Off-farm	47,931	2,822	56,832	868,653	83,014	1,004,880
	Total	111,931	3,622	150,832	1,688,653	112,414	2,304,880
All Wheat	On-farm	2,000	4,200	1,300	491,925	790,600	531,020
	Off-farm	55,611	59,977	55,022	1,028,359	1,147,807	899,718
	Total	57,611	64,177	56,322	1,520,284	1,938,407	1,430,738
Oats	On-farm	3/	3/	3/	64,400	74,300	60,400
	Off-farm	2,067	1,092	1,811	54,900	41,458	44,563
	Total	3/	3/	3/	119,300	115,758	104,963
May 1							
Hay	On-farm	2,504	556	(Thousand Tons)	111,027	25,947	114,294
				2,250			
Thousand Bushels							
Storage Capacity	On-farm	410,000		420,000	11,025,000		11,190,000
	Off-farm	359,320		357,230	8,504,123		8,503,901
	Total	769,320		777,230	19,529,123		19,693,901

1/ Off-farm stocks include stocks at mills, elevators, warehouses, terminals and processors. 2/ Hay stocks, Dec. 1 and May 1. 3/ Data not published to avoid disclosure of individual operations.

# OHIO CORN AND SOYBEAN PRICES UP IN DECEMBER

Ohio Soybean prices averaged \$5.49 in December, up 25 cents from the November price but \$1.74 less than was received at the same time last year. Corn at \$2.08 is up 13 cents from the November price of \$1.95 but is 22 cents below the previous December price. The December winter wheat price of \$2.86 is unchanged from the previous month but 79 cents below the previous year price. Alfalfa hay prices averaged \$128.00 per ton in December, down \$16.00 from November and \$15.00 less than was received at the same time last year. Other hay at \$53.00 per ton is down \$16.00 from November and \$13.00 below last year. The average potato price of \$7.70 per cwt. is up 40 cents from November, and \$1.35 higher than the previous December price. The December apple price of 29 cents per pound is down five cents from last month and is slightly below the price received one year ago. Ohio Hog prices during December averaged \$51.60 per cwt., down \$1.60 per cwt. from November but \$17.10 per cwt. higher than the 2003 December price of 34.50 per cwt. The December barrow and gilt price of \$52.00 per cwt. is down \$1.60 from the November price but \$17.10 higher than the previous December. Beef cattle prices averaged \$78.40 per cwt. in December, up 40 cents per cwt. from November but \$1.50 per cwt. below the previous year. The steer and heifer

price at \$82.00 per cwt. rose 50 cents from November but is \$1.80 below the December 2003 average price. The average milk price in December of \$17.40 per cwt., is up 60 cents per cwt. from November and \$2.40 higher than the December 2003 price of \$15.00 per cwt.

The preliminary All Farm Products Index of Prices Received by Farmers in December, at 112, based on 1990-92=100, is 3 points below the November Index. The Crop Index is down 8 points (7.1 percent) from November while the Livestock Index increased 1 point (0.8 percent). Producers received higher commodity prices for cattle, dairy, eggs, and cauliflower. Lower prices were received for tomatoes, oranges, corn, and cotton. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of dairy, tobacco, and wheat offset decreased marketings of cattle, grapes, and soybeans. The preliminary All Farm Products Index is down 2 points (1.8 percent) from December 2003. The Food Commodities Index decreased 4 points (3.3 percent) from last month to 118. The index is up 2 points (1.7 percent) from December 2003.

## AGRICULTURAL PRICES, OHIO AND UNITED STATES, DECEMBER 2004 WITH COMPARISONS

Commodity 1/	Unit	Ohio			U.S.
		Dec. 2003	Nov. 2004	Dec. 2004	Dec. 2004
Winter Wheat	Bu \$	3.65	2.86	2.86	3.29
Corn	Bu \$	2.30	1.95	2.08	1.99
Soybeans	Bu \$	7.23	5.24	5.49	5.41
Oats	Bu \$	1.74	6/	5/	1.42
All Hay 2/	Ton \$	110.00	110.00	96.00	84.30
Alfalfa Hay	Ton \$	143.00	144.00	128.00	92.40
Other Hay	Ton \$	66.00	69.00	53.00	67.10
Potatoes	Cwt \$	6.35	7.30	7.70	5.10
Apples	Lb \$	0.300	0.340	0.290	0.223
Tobacco	Lb \$	1.950	2.010	1.980	2.060
Hogs	Cwt \$	34.50	53.20	51.60	54.50
Sows	Cwt \$	28.50	47.10	45.00	46.00
Barrows & Gilts	Cwt \$	34.90	53.60	52.00	54.90
All Beef	Cwt \$	79.90	78.00	78.40	86.80
Cows	Cwt \$	45.00	46.40	46.00	48.70
Steers & Heifers	Cwt \$	83.80	81.50	82.00	91.90
Calves	Cwt \$	90.00	104.00	100.00	121.00
Sheep	Cwt \$	39.20	42.80	-	-
Lambs	Cwt \$	93.10	88.00	-	-
Milk Sold to Plants	Cwt \$	15.00	16.80	17.40	16.50
Milk for Fluid Use	Cwt \$	15.10	16.90	-	16.50
Milk of Mfg. Grade	Cwt \$	13.10	14.90	-	15.90
Eggs 3/	Doz \$	0.732	0.432	0.530	0.488
<b>FEED PRICE RATIOS</b>					
Hog-corn Ratio 4/		15.0	27.3	24.8	27.4

1/ Monthly average except for current month. Current month is mid-month price. 2/ Mid-month price for all months. 3/ Fresh market (table) eggs. 4/ Bushels of corn equal in value to 100 pounds of hogs live weight. 5/ Insufficient sales to establish a price. 6/ Price not published to avoid disclosure of individual firms.

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